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2   Abstract

3   The invention includes a method and system for serving data on broadcast media

4   that uses low-level data objects to reduce repetition of common data, that uses indirect

5   naming and machine-readable names to provide easy access to a large part of the

6   broadcast spectrum, and that obtains a data object in a single cycle with no loss, or in two

7   cycles with moderate loss. A user can request a desired data object, such as a web page,

8   which comprises one or more low-level objects. The bandwidth used for each low-level

9   object can be separately set. Two desired data objects can include the same low-level

10   object. The method allows the content creator flexibility in assigning bandwidth used

11   and response time for specific request objects and is easy to implement. Objects can be

12   broadcast across alternate protocols. A dynamic list of desired data objects (the "First-

13   level Name Table") is maintained that references the low-level objects that compose

14   them.

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